

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1 - 23 (Cancelled)

Claim 24. (Currently Amended) The method of Claim 28 [[23]] wherein article is a film.

Claim 25. (Currently Amended) The method of Claim 28 [[23]] wherein article is an optical data carrier.

Claim 26. (Currently Amended) The molded article manufactured by the method of Claim 28 [[23]].

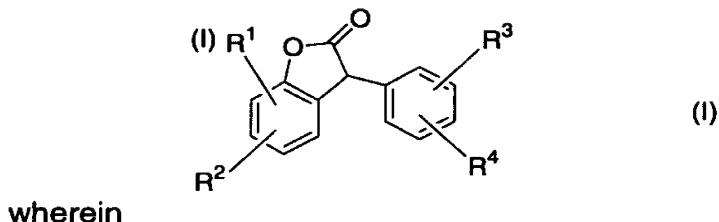
Claim 27. (Original) The optical data carrier manufactured by the method of Claim 25.

Claim 28. (New) A method of using a thermoplastic molding composition that contains (A) a (co)polymer of vinylcyclohexane and (B) a stabilizer system that includes lactone, sterically hindered phenol and phosphite compound comprising manufacturing an article by injection molding at temperatures higher than 300°C.

Claim 29. (New) The method of Claim 28 wherein the composition contains 0.001 to 2 % of said stabilizer system, the percent being relative to the weight of the composition.

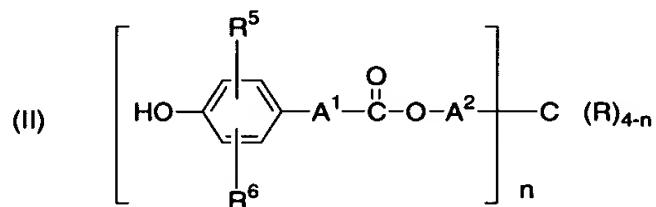
Claim 30. (New) The method of Claim 28 wherein the composition contains 0.005 to 1 % of said stabilizer system, the percent being relative to the weight of the composition.

Claim 31. (New) The method of Claim 28 wherein the lactone corresponds to formula (I)



R^1 , R^2 , R^3 and R^4 , independently of each other, represent hydrogen, C₁-C₆-alkyl, or a 5 or 6-membered ring alkyl,

and where the sterically hindered phenol corresponds to formula (II)



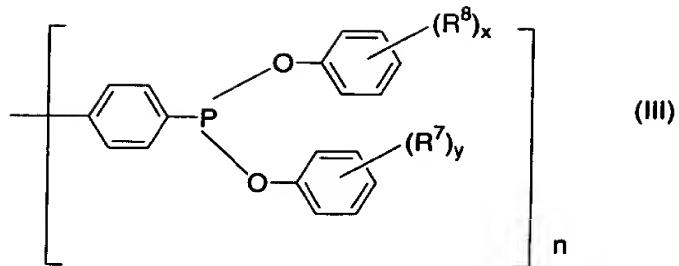
wherein

R^5 and R^6 , independently of each other, represent hydrogen or C₁-C₆-alkyl, a 5 or 6-membered ring,

n represents an integer from 1 to 4, and

R , independently, represents hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxy, a 5 or 6-membered ring,

and where the phosphite component corresponding to formula (III)



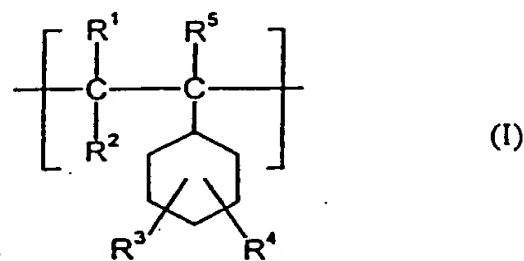
wherein

R^7 and R^8 , independently of each other, represents hydrogen, C₁-C₆-alkyl, also as a 5 or 6-membered ring or as branched alkyl, and x and y , independently of each other, represent 0, 1, 2, 3, 4, 5, and n represents 1 or 2, wherein if $n = 1$ the free valence bond of the carbon atom is attached to hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxy or to 5,6 rings.

Claim 32. (New) The method of Claim 31 wherein the lactone is present in an amount of 5 to 95 parts, the hindered phenol is present in an amount of 5 to 95 parts and phosphite is present in an amount of 5 to 95 parts, the parts based on the weight of the stabilizer system.

Claim 33. (New) The method of Claim 31 wherein the lactone is present in an amount of 5 to 60 parts, the hindered phenol is present in an amount of 10 to 60 parts and phosphite is present in an amount of 10 to 60 parts, the parts based on the weight of the stabilizer system.

Claim 34. (New) The method of Claim 28 wherein the (co)polymer of vinylcyclohexane contains at least one structural unit conforming to the formula

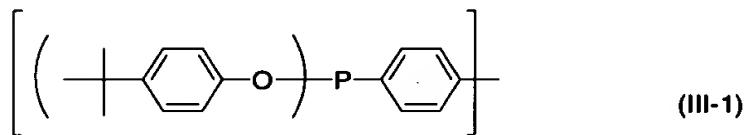
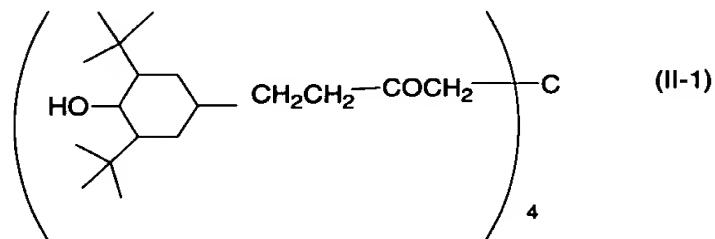
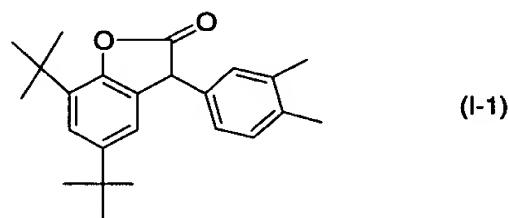


wherein

R^3 and R^4 , independently of each other, represent hydrogen or C₁-C₆-alkyl or R^3 and R^4 together represent alkylene,

R^1 , R^2 and R^5 , independently of each other, represent hydrogen or C₁-C₆-alkyl.

Claim 35. (New) The method of Claim 28 wherein the stabilizer system contains



Claim 36. (New) The method of Claim 28 wherein A is a copolymer of at least one monomer selected from the group consisting of olefin, alkyl ester of acrylic acid, alkyl ester of methacrylic acid, unsaturated cycloaliphatic hydrocarbon, styrene, alpha methyl styrene and styrene substituted in the nucleus, divinyl benzene, vinyl ester, vinyl acid, vinyl

ether, vinyl acetate, vinyl cyanide and maleic anhydride.

Claim 37. (New) The method of Claim 28 wherein the (co)polymer of vinylcyclohexane has a predominantly syndiotactic diad configuration.

Claim 38. (New) The method of Claim 28 wherein the thermoplastic molding composition further contains at least one member selected from the group consisting of processing aid, nucleating agent, mould release agent, dye, pigment, stabilizer and antistatic agent.